TECHNICAL DATA SHEET

PRODUCT NAME: PLA Rainbow 3D FILAMENT 1.75mm 0.8kg

PRODUCT DESCRIPTION: PLA Rainbow 3D FILAMENT is a polymer blend based on polylactic acid in the form of a thread, designed for 3D printing using FFF/FDM technology. The filament is spooled, vacuum-sealed in a bag with a moisture absorber. Packed in cardboard packaging.

PRODUCT PARAMETERS

filament diameter [mm]	1,75
diameter tolerance [mm]	+/- 0,05
oval tolerance [mm]	+/- 0,02
net weight [g]	800
spool weight [g]	245
spool dimensions [mm] **(Ø x height x hole Ø)**	**small spool**: 200 x 55 x 52
box dimesions [mm]	**small box**: 218 x 209 x 62

RECOMMENDED PRINTING PARAMETERS

Print temperature [°C]	185-225
Bed temperature [°C]	40-60

PHYSICAL PARAMETERS OF THE MATERIAL

parameter	value	unit	test method
density	1,25	g/cm^3	ISO 1183
odor	none	-	-

The figures should be considered as indicative values only. Actual properties of printed parts can be affected by the printing parameters, design of the model, application of the printout etc. It is essential that users test our products to determine whether they are suitable for their intended use.